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REPORT

on the

Health and Sanitary Circumstances of the District

for the

Year ended 31st December 1962

MEDICAL OFFICER OF HEALTH:

W.R. PLEWS, L.R.C.P. & S., D.R.C.O.G., D.P.H.

CHIEF PUBLIC HEALTH INSPECTOR: (PART - TIME)

WILLIAM WATSON, M.R.S.H., M.A.P.H.I.

DEPUTY PUBLIC HEALTH INSPECTOR (PART - TIME)

B. J. OVERBURY, A.R.S.H., M.A.P.H.I.




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11, King Edward Street,
MACCLESFIELD.

To the Chairman and Members of the
Bollington Urban District Council.

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present to you my Annual Report on the health of the Urban District of Bollington for the year ended 31st December, 1962. As in previous years an extract of my Annual Report to the Divisional Health Committee is included and which I hope will be of interest to you.

The estimated population shows a further increase of 50 persons to a total of 5,690. The number of deaths was the highest for several years at 85, but even so live births exceeded deaths by 7. The deaths occurred mainly in persons aged over 75 years, but it is tragic that there were no fewer than 5 deaths of children under the age of 5 years, these were unavoidable, but they do show that our efforts to prevent and cure must not in any way be diminished.

It is with regret that I must again report no progress in slum clearance, which means that many people are condemned to live in worn-out houses lacking modern amenities. The initial steps to acquire land for the building of houses for slum clearance were taken, and I must sincerely hope that there will be more tangible progress to report in my next Annual Report.

I wish to record my thanks to the Chairman and Members of the Health Committee for the interest and help they have given to the Department, and also to the officers of the other departments for their friendly help and co-operation which has been freely given.

Mr. Watson, Mr. Overbury and clerical staff have, as usual, worked efficiently and loyally throughout the year, and for this I give them my sincerest thanks.

I have the honour to be

Your obedient Servant,

W.R. PLEWS,

Medical Officer of Health.

Throughout this Report, the figures in brackets are for the year 1961, and are for purpose of comparison.

STATISTICS AND SOCIAL CONDITIONS

Area in acres	1,443
Population (Registrar General's Estimate Mid 1962)	5,690
Number of inhabited houses (December 1962)	2,092
Rateable Value (December 1962)	£57,866
Product of penny rate (1962/63)	£229
Total live births	92
Birth Rate (crude)	16.16
Birth Rate (corrected)	17.45
Still Births	2
Still Birth Rate (per 1000 total births)	21.27
Total Deaths (all causes)	85
Death Rate (crude)	14.93
Death Rate (corrected)	14.63

VITAL STATISTICS

(a) <u>NOTIFIED LIVE BIRTHS</u>								<u>MALE</u>	<u>FEMALE</u>	<u>TOTAL</u>
Legitimate	..	..	..	..	..	..	..	48(39)	42(53)	90(92)
Illegitimate	..	..	..	..	..	..	..	2(2)	-(1)	2(3)
Total:-								50(41)	42(54)	92(95)
<u>NOTIFIED STILL BIRTHS</u>								<u>MALE</u>	<u>FEMALE</u>	<u>TOTAL</u>
Legitimate	..	..	..	..	..	..	..	-( 1)	2(1)	2(1)
Illegitimate	..	..	..	..	..	..	..	-( -)	-( -)	-( -)
Total:-								-(-)	2(1)	2(1)
<u>TOTAL LIVE AND STILL BIRTHS</u>								<u>MALE</u>	<u>FEMALE</u>	<u>TOTAL</u>
								50(41)	44(55)	94(96)

LIVE BIRTH RATE PER THOUSAND ESTIMATED POPULATION	16.16
LIVE BIRTH RATE PER THOUSAND ESTIMATED POPULATION (corrected)	17.45
STILL BIRTH RATE PER THOUSAND TOTAL BIRTHS	21.27

(b) INFANT MORTALITY

There were no neonatal deaths which is very satisfactory when compared to the neonatal death rates of 10.57 and 37.05 for the years 1961 and 1960 respectively.

There were two infant deaths over the age of 1 month but under 12 months, giving an infant mortality rate of 21.73.

(c) REGISTERED DEATHS

<u>YEAR</u>	<u>MALE</u>	<u>FEMALE</u>	<u>TOTAL</u>
1958	45	35	80
1959	31	21	52
1960	39	37	76
1961	35	41	76
1962	52	53	85

The crude death rate for 1962 was 14.93

The corrected death rate for 1962 was 14.63

The corresponding death rates for 1961 were 13.52 and 13.25 respectively.

<u>PRINCIPAL CAUSES OF DEATH</u>	<u>MALE</u>	<u>FEMALE</u>	<u>TOTAL</u>
DISEASES OF HEART AND CIRCULATION	9(13)	14(10)	23(23)
VASCULAR LESIONS OF NERVOUS SYSTEM	7(3)	14(13)	21(16)
CANCER (ALL SITES)	5(5)	8(6)	15(11)
PNEUMONIA AND BRONCHITIS	5(8)	11(3)	16(11)
ALL OTHER CAUSES OF DEATH	6	6	12

AGE GROUP AT DEATH

<u>YEAR</u>	1958	1959	1960	1961	1962
	m.f.	m.f.	m.f.	m.f.	m.f.
Under 1 year	1 -	- 1	3 1	1 2	- 2
1 - 5 years	- -	- -	- -	- -	1 2
6 - 15 years	- -	- -	- -	- -	- -
16 - 25 years	1 -	- -	1 2	- -	- -
26 - 45 years	1 -	1 1	1 3	- 4	2 -
46 - 65 years	20 8	9 6	9 8	13 6	8 4
66 - 74 years	12 10	12 6	16 9	8 10	6 16
75 + years	10 17	9 7	9 14	12 20	15 29
Total :-	45 35	31 21	39 37	34 42	32 53

The number of deaths was the greatest in the quinquennial period and the proportion of old persons dying showing a big increase to 44 over the age of 75 years. In 1961, 65% of the total deaths were in persons aged over 65 years, but in 1962, the percentage increased to the very high level of 77%, the increase occurring in the 1st and 4th quarters of the year.

It is to be regretted that five children under the age of 5 years died in 1962 and in this respect the year was a very bad one for Bollington.

(d) TUBERCULOSIS

The register was not altered for the fifth consecutive year, there being no new notifications, deaths or cases removed from the register. The fact that no new cases have been notified for five years is very satisfactory, but there can be no slackening of the effort to prevent the disease from occurring and every effort must be made to get the parents of children of school leaving age to agree to have their children protected by B.C.G. vaccination.

<u>YEAR</u>	<u>MALES</u>		<u>FEMALES</u>		<u>TOTAL</u>
	<u>PULMONARY</u>	<u>NON-PULMONARY</u>	<u>PULMONARY</u>	<u>NON-PULMONARY</u>	
1962	9	5	9	5	28

(e) INFECTIOUS DISEASES

The following diseases were notified during the year 1962:-

Scarlet Fever	2(1)
Measles	6(123)
Food Poisoning	1(4)
Erysipelas	2(-)
Influenzal Pneumonia	2

ANNUAL REPORT OF THE DIVISIONAL HEALTH COMMITTEE FOR
1962

The Committee administers approved proposals under the National Health Service Act, 1946, as under:-

Section 22	Care of Mothers and Young Children
Section 23	Midwifery
Section 24	Health Visiting
Section 25	Home Nursing
Section 26	Vaccination and Immunisation
Section 28	Prevention of Illness, Care and After Care
Section 29	Domestic Help
Section 51	Mental Health Service

The following is a record of work done during the year 1962.

SECTION 22 - Care of Mothers and Young Children

Infant Welfare Clinics

Attendances made by children:-		<u>Attendances</u>	<u>No. seen by Doctor</u>
Bridge Street	50 Sessions	3192	588
Hurdsfield House	51 Sessions	2457	538
Sanders Square	52 Sessions	2050	499
Weston	51 Sessions	1660	397
Bollington	22 Sessions	1422	303

Pre-School (Toddlers) Clinics

Attendances made by children:-

Bridge Street	12 Sessions	141	141
Hurdsfield House	12 Sessions	120	115
Sanders Square	12 Sessions	69	42

Ante-Natal Clinics

Attendances made by mothers:-		<u>First Visits</u>	<u>Return Visits</u>	<u>No. seen by Doctor</u>
Bridge Street	24 Sessions	234	397	422
Hurdsfield House	12 Sessions	71	170	146
Sanders Square	11 Sessions	51	112	105

Applications for Admission to West Park Hospital

Number of applications received - 355

<u>Number accepted by West Park Hospital</u>	<u>Number accepted by other Hospitals</u>	<u>Home Confinements due to non-acceptance</u>
253	-	102

WELFARE FOODS

The main storage and distribution centre at Macclesfield and the distribution points at 52, Bridge Street, Hurdsfield House, Sanders Square, Weston Estate, Bollington and Sutton Lane Ends Welfare Centres and Bollington Council Offices, were retained.

During the year the following quantities of food were distributed:-

National Dried Milk	.. .. .	11,066 tins
Orange Juice	.. .. .	7,629 bottles
Cod Liver Oil	.. .. .	1,083 bottles
Vitamin 'A' and 'D' Tablets	.. .. .	1,226 packets

Branded foods continue to be sold at the Welfare Centres and during the year the total sales amounted to £1,741 10s. Od.

SPECIALIST CLINICS

Ophthalmic Clinic - The Ophthalmic Clinic at the School Clinic is available to mothers and children under 5 years of age and the following is a report of the work done during the year:-

No. of mothers who attended the Clinic	.. .. .	Nil
No. of children under 5 years who attended	.. .. .	14
No. of attendances made by children under 5 years	.. .. .	42
No. of children for whom glasses were prescribed	.. .. .	6

Ear, Nose and Throat Clinic - This Clinic is held once each month at the School Clinic and is available to Mothers and Children under 5 years.

No. of attendances made by mothers	.. .. .	Nil
No. of attendances made by children under 5 years	.. .. .	3
No. of children referred to for Tonsils and Adenoids operation	.. .. .	3

Speech Therapy - A Speech Therapist holds sessions at 52, Bridge Street, two days per week and this Clinic is available to children under 5 years.

Total number of children referred	.. .. .	12
Total number of children under observation	.. .. .	8
Total number of children treated	.. .. .	3
Total number of children discharged	.. .. .	-
Total number of children on waiting list	.. .. .	1

Dental Treatment - Treatment carried out by the School Dentist for Mothers and Children under 5 years.

	<u>Cases</u> <u>Exam'd</u>	<u>Needing</u> <u>Treatment</u>	<u>Treated</u>	<u>Extrac-</u> <u>tions</u>	<u>Anesthetic</u> <u>Local Gen.</u>	<u>Fillings</u>	<u>Scalings</u>
Maternity Cases	9	9	6	49	2 4	4	-
Child Welfare ..	83	78	71	187	1 64	33	-

DAY NURSERIES

The following is a summary of attendances etc. for the year:-

	<u>Attendances</u>		<u>Total Average</u>
	<u>under 2 years</u>	<u>2-5 years</u>	<u>Daily Attendance</u>
South Park	3254	6290	39
Glegg Street	2321	7570	40
Hurdsfield	2513	6824	38
Bollington	2306	4792	29

SECTION 23 - MIDWIVES SERVICES

Notification of births received:-

	<u>Live</u>		<u>Stillborn</u>		<u>Total</u>		<u>Total Births</u>
	m.	f.	m.	f.	m.	f.	
Legitimate	356	315	4	8	360	323	683
Illegitimate	11	10	-	-	11	10	21
total:-	367	325	4	8	371	333	704

There are seven County Midwives employed in the Division.

There was a total of 704 births in the Division, 371 males and 333 females.

Births took place as follows:-

		<u>Macclesfield</u>		<u>Bollington</u>		<u>Total</u>	
		1962	(1961)	1962	(1961)	1962	(1961)
West Park Hospital	.. ..	265	(316)	37	(47)	302	(363)
Other Hospitals	.. ..	21	(21)	2	(3)	23	(24)
Home Confinements	.. ..	<u>318</u>	<u>(267)</u>	<u>61</u>	<u>(47)</u>	<u>379</u>	<u>(314)</u>
		<u>604</u>	<u>(604)</u>	<u>100</u>	<u>(97)</u>	<u>704</u>	<u>(701)</u>

Of the 379 mothers who were confined at home, 36 were attended by Home Helps provided under Section 29 of the National Health Services Act.

HEALTH VISITORS

The following visits were made by the six Health Visitors employed in the Division:-

								<u>First Visits</u>	<u>Total Visits</u>
To children under 12 months	..	..	..	..	..	..	..	622	4140
To children 1 - 5 years	..	..	..	..	..	..	..	499	5440
To expectant mothers	..	..	..	..	..	..	..	256	394
To home helps	..	..	..	..	..	..	..	9	22
Re stillbirths	..	..	..	..	..	..	..	5	5
To infant deaths	..	..	..	..	..	..	..	6	6
To cases of sickness	..	..	..	..	..	..	..	329	331
To care and after care	..	..	..	..	..	..	..	124	1117
To cases of Tuberculosis	..	..	..	..	..	..	..	20	71
To school children	..	..	..	..	..	..	..	109	417
Special visits	..	..	..	..	..	..	..	21	970
To access	..	..	..	..	..	..	..	<u>9</u>	<u>1048</u>
								<u>2009</u>	<u>13961</u>

In addition to the above visits, the following clinics are attended by the Health Visitors:-

Infant Welfare, Pre-School, Ante-Natal, B.C.G., Poliomyelitis, School Medical and Head Inspections and the various specialist clinics.

SECTION 25 - DOMICILLIARY NURSING

There are four District Nurses and one Relief Nurse employed in the Division and visits were made during the year as under:-

Total visits	.. .. .	10,948
The number of patients over 64 years of age attended was	.. .. .	421

SECTION 26 - VACCINATION AND IMMUNISATION

<u>Vaccination</u>	<u>Primary</u>	<u>Re-Vaccination</u>
By Practitioners	2596	1740
At Welfare Clinics	191	5

<u>Diphtheria Immunisation</u>	<u>Completed</u>	<u>Ref.</u>
By Practitioners	314	67
At Welfare Clinics	238	137

Whooping Cough Immunisation

Notified by Practitioners	309
At Welfare Clinics	239

Tetanus

By Practitioners	331
At Welfare Clinic	248

Poliomyelitis Vaccination

	<u>Macclesfield and Bollington</u>
Initial course (Two Injections) Salk	592
Initial Course (Three Doses) (Oral) (Sabin) ..	365
No. of third injections completed (Salk) ..	1718
Sabin (Oral) After Salk ..	513
No. of fourth injections completed (5 to 12 years)	
Salk	27
Sabin (Oral) After Salk ..	2542

SECTION 27 - AMBULANCE SERVICE

Report of work done by the Ambulance Service.

<u>Total Number of Journeys</u>	<u>Total Number of Patients Carried</u>	<u>Total Mileage</u>
Ambulances 2522	11,400	56,166
Sitting Case Vehicle 1764 .	23,352	57,994

SECTION 28 - PREVENTION OF ILLNESS, CARE AND AFTER CARE

Loan of Medical and Surgical Equipment

Articles for loan purposes are available at the Divisional Health Office. These articles were issued during the year 1962, as follows:-

Wheel Chairs	8
Bed Rests	30
Air Cushions	33
Bed Pans	81
Mackintosh Sheets	78
Urinals	20
Feeding Cups	2
Bed Cages	8
Commodes	3
Inflatable Toilet Seats	-
Crutches	2
Hoyer Hoist	1
Enuresis Alarm	1
	<u>267</u>

In addition to the above, disposable sheets are issued to District Nurses to assist them in their work where necessary.

ADAPTIONS TO PROPERTY

Adaptions to property and equipment such as provision of handrails, ramps, toilet aids, foundations for garages and widening of paths etc., were provided in six cases during the year.

Tuberculosis

	<u>Macclesfield</u>				<u>Bollington</u>			
	<u>Pulmonary</u>	<u>Non-Pul.</u>			<u>Pulmonary</u>	<u>Non-Pul.</u>		
	m.	f.	m.	f.	m.	f.	m.	f.
No. of cases on Register at 1.1.62 ..	154	110	38	37	9	9	5	5
No. of cases on Register at 31.12.62	156	111	37	36	9	9	5	5
No. of new cases notified in 1962 ..	4	3	-	-	-	-	-	-
No. of deaths in 1962	2	-	1	-	-	-	-	-
No. of cases recovered, lost sight of etc. ..	-	2	-	-	-	-	-	-

B.C.G. Vaccination

B.C.G. Vaccination against Tuberculosis is available to children in their 13th year. This age group involves ten schools in the Division and the following table shows the numbers of children vaccinated during the year.

<u>Age Group</u>	<u>Number of Children in Age Group</u>	<u>Number of Children Tested by P.P.D. Injection</u>	<u>No. of Children Vaccinated with B.C.G.</u>
1961/62	768	705	563
1962/63	789	635	483

<u>Conversion Tests (12 months)</u>		
	<u>Follow-up Mantoux</u>	<u>Positive to Follow-up Mantoux</u>
1960/61	578	566
1962/63	442	435

CHIROPODY SERVICE

This service is available to Pensioners, Expectant Mothers and Physically Handicapped Persons who are on National Assistance and the following new cases and total treatments were given during 1962:-

	<u>No. of New Cases</u>	<u>No. of Treatments given</u>	<u>Total No. of Patients Treated</u>
Persons over 65 years	96	2,107	418
Physically Handicapped ..	-	43	8
Expectant Mothers	-	-	-
	<u>96</u>	<u>2,150</u>	<u>426</u>

SECTION 29 - DOMESTIC HELP

The number of Domestic Helps on the Register at 31st December, 1962, and the total number of hours worked during the year was as follows:-

	<u>Macclesfield</u>	<u>Bollington</u>	<u>Total Number of Hours Worked during 1962</u>
Full-time	1	-	2,022
Part-time	38	11	<u>34,418³/₄</u>
			<u>36,440³/₄</u>

In the case of home confinements home help is usually provided for fourteen days after the date of confinement, most of the help provided is in fact for aged persons who are chronically sick or infirm and each year shows an increased demand from this group.

Number of Cases attended by Home Helps

	<u>1961</u>	<u>1962</u>
Maternity (including expectant mothers)	41	36
Tuberculosis	1	2
Chronic Sick aged and infirm	258	275
Others	<u>-</u>	<u>12</u>
	<u>300</u>	<u>325</u>

SECTION 51 - MENTAL HEALTH SERVICE

Junior Training Centre

No. on Register at 31st December, 1962 53

No. of Staff 5

Age of Children at 31.12.62

	<u>Boys</u>	<u>Girls</u>	<u>Total</u>
5 - 6 years (inclusive)	1	-	1
7 - 11 years (inclusive)	21	3	24
12 - 15 years (inclusive)	7	9	16
16 years and over (eldest 25 years)	<u>2</u>	<u>10</u>	<u>12</u>
	<u>31</u>	<u>22</u>	<u>53</u>

AREAS in which children reside:-

Macclesfield Borough	15
Macclesfield Rural	7
Congleton Borough	6
Congleton Rural	4
Cheadle & Gatley U.D.C.	16
Wilmslow R.D.C.	2
Bramhall & Woodford	3
	<u>53</u>

There are 7 children receiving free meals.

The children had medical inspections during the year.

Transport is provided by private Bus Companies - one operating from Cheadle, the other from Congleton. In addition, local children are taken to and from the Centre by taxi and ambulance.

The curriculum includes habit, sense and physical training, pre-reading, writing and arithmetic activities, speech training, handwork, music and movement and training in simple domestic tasks.

A member of staff obtained the Diploma of the Teachers of the Mentally Handicapped gaining the top award for the Course. One student from the Course attended the Centre for practical training.

Two children had winning entries in a Painting Competition organised nationally for Mentally Handicapped Children. Two of these entries were entered in a competition in Australia, one being placed second.

At the Parents Day two short plays were given - "Snow-White and the Seven Dwarfs" and "Hansel and Gretel".

A great many visits of observation were paid to the Centre by student teachers, nurses and social workers.

Gifts of books and toys were received.

The Macclesfield Branch of the Society for Mentally Handicapped Children paid for the children to visit a Pantomime and an outing to Southport. The Macclesfield Rotary Club arranged for a visit to the Circus at Belle Vue. These outings are highlights of the Centre year!

SENIOR MENTAL WELFARE OFFICER'S REPORT

I am embodying in this Report, the following Annual Report of Mr. L. Meadwell, the Senior Mental Welfare Officer.

1962 has proved a most interesting, if more than ever busy period for the staff of this department. This has been the second full year of the Mental Health Act 1959, and I feel it can be said that the main aims of the Act - Informality and Community Care - have been implemented to the full. There has again been an increase in the number of cases dealt with by this Department, but as the statistics will show there has been an increase also in the number of cases receiving community care, and in many cases close supervision by the Mental Welfare Officer, has enabled patients to receive treatment as out-patients, and in many cases avoided the necessity for hospital care.

The number of patients receiving After-Care Services following discharge from hospital as outlined in the Mental Health Act has increased, and with liaison with other departments such as National Assistance Board, Ministry of Labour, Housing Department, the Probation Service, and most important, close contact with the patient's general practitioner, many patients are being successfully rehabilitated in the community.

Following liaison between Cheshire County Council and Cheadle Royal Hospital, several patients from the Macclesfield and Bollington areas, who have over the years because of their mental disorder, found extreme difficulty in gaining employment in the district, have been allocated places at the Cheadle Royal Sheltered Workshops. Wages range from £6 3s. 9d., to £8 5s. 0d., with an appropriate decrease in the case of trainee employees. No special transport is laid on and employees use public transport facilities for their journey to the Workshops. These arrangements have proved of great benefit to the patients concerned, giving them a new interest in life and greatly assisting in their rehabilitation.

Out-patient Clinics in the area continue to function daily, and the officers of this department are in daily consultation with the Consultant Psychiatrists and staff of the Clinics. Dr. Pilkington's Clinic for the mentally subnormal has in the past twelve months changed its venue from Rosemount Clinic to Cranage Hall Hospital, Holmes Chapel, thus involving the Mental Welfare Officer in increased time and mileage. However, the Clinic, through Dr. T.L. Pilkington, Medical Director of Cranage Hall Hospital, and Dr. R.A. Blyth, Cheshire County Council Senior Medical Officer for Mental Health, has proved of great benefit to the patients and helpful to Mental Welfare Officers in their efforts to assist the mentally subnormal.

During 1962 Social Clubs for the mentally disordered have continued to function;

The Macclesfield Over 16's Club, held fortnightly in Frosts Canteen (by kind permission of Mr. W. Wadsworth, J.P.) now organised by the parents of the Macclesfield and District Society for Mentally Handicapped Children, assisted by the officers of this department, has increased its membership and this has proved to be of great benefit to the patient's concerned. Thanks are due to the staff of the Macclesfield Junior Training Centre who give help, support and assistance at Club meetings.

The Macclesfield Disabled Club continues to facilitate several discharged Psychiatric patients at their club meetings and I would like to take this opportunity of thanking Mrs. Edwards and her helpers for their kind assistance in this matter.

In conclusion I would like to offer my sincere thanks to the staff of the Mental Health Department for so readily and regularly giving up their off duty times to assist at these club meetings.

Below I respectfully submit a table of statistics showing the way in which cases referred to this department during the last year, have been dealt with. These figures do not of course include the total number of cases dealt with or cover every visit made from this office, but even so the figures show a marked increase on those submitted for the year 1961.

<u>Notifications and Admissions</u>											<u>Male</u>	<u>Female</u>	<u>Total</u>
Informal Patients	..	..	..	..	..	..	..	..	..	..	18	25	43
Compulsory Admissions following application under the Mental Health Act 1959	..	..	..	..	..	..	..	..	..	..	20	35	55
Referred to other Departments	..	..	..	..	..	..	..	..	..	..	11	9	20
Referred to Psychiatric Out-Patient Clinics	..	..	..	..	..	..	..	..	..	..	15	24	39
Referred to General Practitioner	..	..	..	..	..	..	..	..	..	..	8	10	18
Cases where No Action necessary	..	..	..	..	..	..	..	..	..	..	12	15	27
Cases for Domiciliary Supervision	..	..	..	..	..	..	..	..	..	..	<u>10</u>	<u>11</u>	<u>21</u>
											<u>94</u>	<u>129</u>	<u>223</u>

REPORT OF THE PUBLIC HEALTH INSPECTOR

To the Chairman and Members of the
Bollington Urban District Council.

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in submitting my Annual Report for 1962.

The year under review has not been notable for any critical developments in any sphere of environmental health such as have occurred in previous years. Reference might appropriately be made to the difficulties in maintaining the part time public health inspection service due to the twin factors of increasing duties and staff shortages. The establishment of inspectors serving the Macclesfield Rural District Council and this Council was increased to three in 1960, but the additional inspector then appointed, left for another appointment in August 1962. No replacement had been considered by the Rural District Council by the end of the year, as it was understood that the joint arrangement was under review arising from an Organization and Methods Survey by that Council. It is hoped that some early decision can be reached in the light of the increasing routine commitments of the inspectorate, and the onerous slum clearance project that will soon require detailed attention.

The section relating to water supply has been prepared by Mr. J. Shaw, A.M.I.C.E., A.M.I.W.E., Engineer and Manager to the Macclesfield District Water Board.

My thanks are also due to the Chairman and Members of the Health Committee for their interest and support, and to Dr. W.R. Plews, Mr. T.K. Kirkman, Mr. A.E.F. Dear, and other colleagues for their ready assistance and co-operation.

I am, Ladies and Gentlemen,

Your obedient Servant,

W. WATSON,
Chief Public Health Inspector.

WATER SUPPLY

There are three sources of water supplied to the district by the Macclesfield District Water Board, who took over the water undertaking from the Council as from the 1st April, 1961.

- (1) A borehole at Millbrook from which water is raised by pumping.
- (2) An underground stream at Lowerbrook, flowing under gravity.
- (3) A second borehole upstream of Millbrook at Danebent.

Sources (1) and (2) are in constant use whilst (3) would be used only in times of exceptionally high demand, i.e. following frost etc. The only treatment given to the water from all three sources is chlorination, followed by a contact period of time in service reservoirs.

The specific information regarding the supply requested by the Ministry of Health is set out below:-

- (a) The water supply has generally been satisfactory in quantity and quality, but the Lowerbrook underground stream source is tending now, owing to the higher standards prevailing, to fall short of acceptance as a public supply.
- (b) Bacteriological examinations are made fortnightly in respect of the treated water and only at infrequent intervals of the new water.
- (c) There is no evidence that any of the waters have a plumbo-solvent action but the Millbrook underground stream source has a low pH value.
- (d) No action has had to be taken during the year in respect of any new for of contamination.
- (e) The number of houses supplied directly from the public mains is 2091 with a population of 5685.

The sole exception is a farm house on the Urban District boundary, which is 350 yards from the nearest public main.

DRAINAGE AND SEWERAGE

The majority of dwelling houses in the district are connected to the public sewer, and treatment of sewage is undertaken at the Council's Lowerhouse sewage disposal works. Negotiations have continued during the year with the Macclesfield Corporation and also with the operators of industrial premises in Bollington, in an attempt to finalize a scheme whereby all domestic sewage and trade effluent from Bollington would be conveyed by a new trunk sewer for treatment at the Macclesfield Corporation Butley Sewage Works, and the Council's Lowerhouse works abandoned.

Some progress has been made to assist owners and occupiers of properties, principally at the Southern end of the district, without sewer facilities by:-

- (a) Completion of an extension of the sewerage system from the Grimshaw Lane Housing Estate to serve properties in a portion of Oak Lane, Kerridge, including Oak Fold.
- (b) Agreement to include in the proposed general re-sewering scheme (previously referred to) an extension of the existing system to serve properties in the Clarke Lane area in the vicinity of the Lord Clyde.
- (c) Agreement to bear the whole cost of emptying septic tanks at domestic properties in the district, utilizing the vehicle owned by the Macclesfield Rural District Council. This did not prove to be an onerous decision in 1962, only one tank having been dealt with.

HOUSING

Substandard Property

The Council agreed in principle early in 1961 to deal with a clearance area of some 32 properties in the Church Street, Vine Street, Hope Street and Union Street area, as a first step in implementing their proposals for dealing with those substandard dwelling houses best dealt with by the clearance area procedure.

At that time, the Council also decided to negotiate for the purchase of land behind existing properties on the East side of Church Street for erection of houses for persons displaced from clearance areas. Negotiations through the District Valuer with the three landowners proceeded into 1962. Arising from points raised during these negotiations, the Council considered the possibility of buying additional land in this area for possible future building development.

Action Regarding Individual Unfit Houses

Section 17 of the Housing Act, 1957 3(28-32 Adlington Road)

By Owners By Local Authority

(ii) after formal action under Public Health Acts .. 14 -

1. Discretionary Grants

- 21 -

2. Standard Grants

Year	Applications Approved		Total	Schemes Completed						Total Grant
	Owner/occupiers	Owners of Rented Houses		Amenities Provided						
				1.	2.	3.	4.	5.		
1960	9	1	6	1	-	2	1	2	£359	18. 0.
1961	1	-	5	-	-	-	-	5	£656	4. 7.
1962	7	-	4	-	1	-	-	3	£375	19. 0.
Total:	17	1	15	1	1	2	1	10	£1392	1. 7.

The administration of the Improvement Grant scheme on the technical side has continued as a joint operation between the Surveyor and the Public Health Inspector. This arrangement has the advantage of enabling satisfactory co-ordination of all ramifications of such schemes of improvement including byelaw and planning control, repairs to and future life of property.

The moderate flow of grant applications follows the previous trend, and is disappointing having regard to the large number of potentially improvable properties in the district. Comment has been made on this matter at some length in previous reports.

New Houses

The number of new houses erected during the year is set out below:-

- | | | | | | | | | | | |
|-----------------------|----|----|----|----|----|----|----|----|----|-----|
| 1. By Local Authority | .. | .. | .. | .. | .. | .. | .. | .. | .. | Nil |
| 2. By Other Persons | .. | .. | .. | .. | .. | .. | .. | .. | .. | 17 |

RENT ACT, 1957

Certificates of Disrepair

Applications for Certificates of Disrepair:

Number of applications for certificates	.. .. .	2
Number of decisions not to issue certificates	.. .. .	-
Number of decisions to issue certificates -		
(a) in respect of some but not all defects	.. .. .	2
(b) in respect of all defects	.. .. .	-
Number of undertakings given by landlords under paragraph 5 of the First Schedule	.. .. .	1
Number of undertakings refused by Local Authority under proviso to paragraph 5 of the First Schedule	.. .. .	-
Number of Certificates issued	.. .. .	1

There were no applications for the cancellation of certificates, and no certificates cancelled.

LETTING OF COUNCIL HOUSING ACCOMMODATION

It has been a tradition for the Public Health Inspector to advise the Council's Housing Committee on the background circumstances of applicants for Council house accommodation. This has enabled the Committee to allocate accommodation having regard, amongst other factors, to relative need.

The Housing Committee have this year agreed to construct an additional 16 bungalows. When completed, there will be a nucleus of 52 Council bungalows on the Bollington Cross Estate. Negotiations between the Council and the Cheshire County Council (acting as Welfare Authority) have resulted in agreement in principle to the erection of a Community Centre and Warden's Flat adjoining the bungalow development.

COMMON LODGING HOUSES

There are no registered common lodging houses in the district.

RECORD OF INSPECTIONS, VISITS, ETC.,

Animals, Keeping of	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12
Caravan Sites	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25
Drainage	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	88
Dustbins	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	48
Factories	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20
Food Inspection - Meat	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	455
Food Premises - Bakehouses	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6
Butchers	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
Food Preparing Premises	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
Food Shops	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	17
Slaughterhouses	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
Housing - Inspection of Dwelling Houses	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	40
Reinspection of Dwelling Houses	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	99
Visits to Applicants for Council Houses and Bungalows	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	41
Inspections re Improvement Grants	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	39
Inspections re Certificates of Disrepair	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
Dirty Premises/Insect Infestations	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
Infectious Disease/Food Poisoning	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6
Petroleum Installations	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
Rodent Control	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	14
Smoke Observations	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
Streams and Culverts	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15
Water Supply	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8

Traditionally the inspection of defective dustbins had formed part of the duties of the Public Health Inspector dating back to the time when the enforcement of provision of new dustbins was effected by service of Statutory Notices under Section 75 of the Public Health Act, 1936, on the owners or occupiers of properties.

Some 15 years ago, the Council agreed to maintain one dustbin at every separately rated dwelling in the district as a rate-borne cost. Initially this proved somewhat costly as many terrace properties with common yards had shared dustbins. This has been dealt with progressively and the annual turnover of dustbins replaced by the Council is now 150/200. With a total of some 2,000 dwellings, the average life of the dustbin reflects the better quality of the dustbins themselves and the standard of handling of them by the Council's refuse collectors.

As the refuse collection and disposal services are under the control of this Council's Surveyor, the inspection of dustbins was transferred to his department during the year.

INSPECTION AND SUPERVISION OF FOOD AND FOOD PREMISES

Meat Inspection

A 100% meat inspection service was maintained throughout the year at the two licensed private slaughterhouses.

Details of the animals slaughtered, carcasses inspected and the incidence of disease etc. are set out in the table below:-

CARCASSES INSPECTED AND INCIDENCE OF DISEASE ETC. 1962

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed (if known)	1311	189	30	6821	1816
Number inspected	1311	189	30	6821	1816
(Corresponding Figures 1961)	1179	248	27	6647	1782
<u>ALL DISEASES EXCEPT TUBERCULOSIS</u>					
Whole carcasses condemned	1	1	3	-	1
Carcasses of which some part or organ was condemned	70	28	-	14	25
Percentage of the number inspected affected with disease other than Tuberculosis	5.4%	15.3%	10.0%	0.2%	1.3%
<u>TUBERCULOSIS ONLY</u>					
Whole carcasses condemned	-	-	-	-	-
Carcasses of which some part or organ was condemned	3	3*	-	-	30
Percentage of the number inspected affected with Tuberculosis	0.2%	1.7%	-	-	1.6%
<u>CYSTICERCOSIS</u>					
Carcasses of which some part or organ was condemned	10	-	-	-	-
Carcasses submitted to treatment by refrigeration	1	-	-	-	-
Generalised and totally condemned	-	-	-	-	-

* These 3 cows were all submitted for slaughter as T.B. Reactors

Details of Animals Submitted by the Divisional
Veterinary Officer under the Tuberculosis
(Slaughter of Reactors) Order, 1950

Animals	Whole Carcases Condemned	Part Carcases Condemned	Organs Only Condemned	No Macroscopic Lesions	Total
Cows	-	-	3	3	6
Cattle	-	-	-	8*	8
Calves	-	-	-	-	-
Totals:	-	-	3	11*	14

* Includes 7 contacts of T.B. Reactors

It will be noted that in addition to the 3 T.B. Reactor cows which showed evidence of localised tuberculosis of internal organs, similar evidence was found in the carcasses of 3 cattle and 30 pigs. In each case information as to the location of the infection and the origin of the animal were forwarded to the Divisional Veterinary Officer of the Ministry of Agriculture, Fisheries and Food. This procedure enables the Ministry's Veterinary Officers to make an immediate check back to the farm concerned and on contact animals.

Carcase Meat Condemned
1st January, 1962 - 31st December, 1962.

Category of Animals	Tons	Cwts.	Qtrs.	Lbs.
Casualty Calves	-	-	3	22
Casualty Cattle	-	3	1	5
Casualty Cows	-	6	3	20
Pigs	-	-	-	16
Total:	-	11	1	7
Comparable Figure 1961	-	16	-	19

Milk

No samples of designated milk were submitted to the Public Health Laboratory for statutory tests during the year. The district is part of a specified area in which only designated milk - i.e. tuberculin tested, pasteurised or sterilised milk - can be sold. The Cheshire County Health Department undertake extensive testing of milk throughout the county, not only for the statutory tests but also, in the case of tuberculin tested milk, for evidence of infection by tubercle bacilli or brucella organisms. There were no positive samples affected by either of these types of organisms.

Food Poisoning

One case of salmonella typhi-murium was notified, but as far as could be ascertained, it was not a food borne infection.

Food Premises

The relatively small number of visits paid to food premises is symptomatic of the pressure of work on your part-time inspectorate which has precluded much in the way of routine inspection of special premises, be they food premises, factories, schools or shops.

CARAVAN SITES

Reference was made in the 1961 Report to the two recreational caravan sites which had been given the benefit of planning and site licence approval. Progress has been made in 1962 in securing the implementation of site licence conditions in the case of one of these sites. In the other case, informal action has failed to secure much improvement, and more formal enforcement action will have to be considered in the New Year.

An additional site was agreed during 1962 - a small temporary residential site at Nab Quarry, where short term intensive quarrying work was being undertaken in connection with the Motorway construction. The establishment of this site within the Quarry itself avoided to some degree the siting of sporadic individual caravans in the rural area in the vicinity of the quarry, and also ensured that the key workers and their families occupying the caravans had the benefit of the essential sanitary amenities.

CLEAN AIR

Reference has been made in previous reports to the co-operation of local industrialists in improving or renewing boiler plant installations, the overall result of which has been to limit to a minimum the emission of industrial smoke.

During 1962, extensive progress has been made in the buildings of a new factory by Messrs. Kay Brothers for the manufacture of plastic foam on the site of the old Waterhouse Mill off Palmerston Street. Plans were submitted for the installation of an oil-fired boiler installation with a brick chimney for the new factory.

No steps have been taken regarding consideration of possible smoke control areas.

RODENT CONTROL

The Council has an obligation to inspect their district for infestations of rats and mice and to carry out treatment for their extermination on their own properties. A part-time Rodent Operator is employed for these purposes, who also undertakes treatment of vermin at private dwellinghouses free of charge and at business premises at the expense of the occupiers. Several of the larger industrial premises, and a few farms, are serviced under annual contracts.

FACTORIES ACT, 1961

Prescribed Particulars on Administration of Factories Acts

Inspection of the Provisions as to Health

Premises	No. on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
Factories in which Sections 1,2,3,4 and 6 are enforced by Local Authority	1	-	-	-
Factories not included in above in which Section 7 is enforced by Local Authority	30	6	1	-
Other premises in which Section 7 is enforced by Local Authority (excluding out-workers' premises) ...	-	-	-	-
Total:	31	6	1	-

Cases in which defects were found

Particulars	Number of cases in which defects were found				Number of cases in which Prosecutions were Instituted
	Found	Remedied	Referred		
			to H.M. Inspector	By H.M. Inspector	
Sanitary Conveniences:					
(a) Insufficient	1	-	-	-	-
(b) Unsuitable or defective	2	-	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Total:	3	-	-	-	-

Outwork

Nature of Work	No. of Outworkers in August list reqd. by Section 110 (1)(c)	No. of cases of default in sending lists to Council	No. of prosecutions for failure to supply lists	No. of instances of work in unwholesome places	Notices served	Prosecutions
Wearing apparel (making up etc.)	6	-	-	-	-	-

